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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. M61.12-0370

First Inventor or Application Identifier Zheng Chen et al.

Title METHOD AND APPARATUS FOR ADAPTING A CLASS ENTITY DICTIONARY USED WITH LANGUAGE MODELS

Express Mail Label No. EL844349437US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Sheets 31]
(preferred arrangement set forth below
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

Drawing(s) (35 U.S.C. § 113) [Total Sheets 6]

Oath or Declaration [Total Sheets 5]
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Address To: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (Identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)
9. English Translation Document
10. Information Disclosure Statement (IDS/PTO – PTO) Copies of IDS
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
13. *Small Entity Statement(s) Statement filed in prior application.
Status still proper and desired
(PTO/SB/09-12)
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Request and Cert. Under 35 USC 122 (Non-Pub)
16. Other: Our checks in the amounts of
\$776 and \$40.00

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation –in part (CIP)

of prior application No: _____

Prior application information: Examiner _____

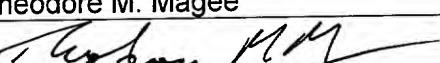
Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

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Name (Print/type)	Theodore M. Magee	Registration No. (Attorney/Agent)	39,758
Signature			Date 11/13/01

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

Atty. Docket Number

Total Amount of Payment \$ 776

METHOD OF PAYMENT (Check One)

1. The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123 Westman, Champlin & Kelly, P.A.

2. Check Enclosed

FEE CALCULATION

BASIC FILING FEE

Large Entity Small Entity

Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	740	201	370
106	330	206	165
108	740	208	370
114	160	214	80
Subtotal (1) \$ 740			

EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	22	20	2	18	36
Indep.	3	3	0	84	0

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater, Reissue see below

Large Entity	Small Entity			
Fee	Fee	Fee		
Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent Claims
109	84	209	42	Reissue Independent Claims over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent
				Subtotal (2) \$ 36

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	
Code	(\$)	Code	(\$)	
105	130	205	65	Surcharge - Late filing fee or oath
127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For Filing a Request for Reexamination. (ex parte)
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,960	280	980	Extension for reply within fifth month
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
148	110	248	55	Terminal Disclaimer Fee
140	110	240	55	Petition to Revive - unavoidable
141	1,310	241	670	Petition to Revive - unintentional
142	1,310	242	670	Utility/Reissue issue fee (inc. advance copies)
143	490	243	260	Design issue fee (inc. advance copies)
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
126	180	126	180	Submission of Information Disclosure Statement
581	40	581	40	Recording each patent assignment per property (times number of properties)
Other Fee (specify) _____				
Subtotal (3) \$				

Signature Theodore M. Magee
(Theodore M. Magee)

Reg. No. 39,758

Date _____

Deposit Account No. 23-1123